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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing
OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 555255012291

First Named Inventor José A. Macedo

COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPEDANCE MATCHING LOW NOISE AMPLIFIER HAVING A BYPASS SWITCH

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number OR ☒ Correspondence address below

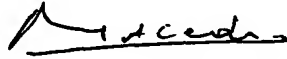
Name Joseph M. Sauer, Esq.

Address Jones, Day, Reavis & Pogue
North Point, 901 Lakeside Avenue

City Cleveland State Ohio ZIP 44114-1190

Country USA Telephone (216) 586-7029 Fax (216) 579-0212

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name José A.
(first and middle [if any])Family Name Macedo
or SurnameInventor's
Signature

Date

Oct 31/01

Residence: City Kanata State Ontario Country Canada Citizenship Canadian

Mailing Address 295 Phillip Street

City Waterloo State Ontario ZIP N2L 3W8 Country Canada

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
or SurnameInventor's
Signature

Date

Residence: City State Country Citizenship

Mailing Address

City State ZIP Country

☐ Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

June 24, 2003

Please type a plus sign (+) inside this box 

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Jose A. Macedo
Title	Impedance Matching Low Noise...
Group Art Unit	
Examiner Name	
Attorney Docket Number	555255012291

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer
Number Bar Code
Label here

Name	Registration Number
Krishna K. Pathiyal, Esq.	44435
Please see attached sheet	

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

Place Customer
Number Bar Code
Label here☒ Firm or
Individual Name

Joseph M. Sauer, Esq.

Address

Jones, Day, Reavis & Pogue

Address

North Point, 901 Lakeside Avenue

City

Cleveland

State

Ohio

Zip

44114

Country

USA

Telephone

(216) 586-7029

Fax

(216) 579-0212

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

Mihail Lazaridis, President and Co-CEO, on behalf of Research In Motion Limited

Signature

Date

31 OCT 01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

555255012291

**IMPEDANCE MATCHING LOW NOISE AMPLIFIER HAVING A BYPASS
SWITCH**

*** SUPPLEMENTAL PAGE LISTING ADDITIONAL AGENTS OF RECORD**

ADAMO, Kenneth R., Reg. No. 27,299
ARNDT, Barbara E., Reg. No. 37,768
BIERNACKI, John V., Reg. No. 40,511
COCHRAN, David B., Reg. No. 39,142
COOPER, Lorri W., Reg. No. 40,038
FAY, Regan J., Reg. No. 26,878
FEELING, F. Drexel, Reg. No. 40,602
GRIFFITH, Calvin P., Reg. No. 34,831
HAINES, Warren M. II, Reg. No. 40,632
MAIORANA, David M., Reg. No. 41,449
McCLINTIC, Shawn A., Reg. No. 45,856
O'HEARN, Timothy J., Reg. No. 31,552
ROSE, Mitchell, Reg. No. 47,906
SAUER, Joseph M., Reg. No. 47,919
SCANLON, Stephen D., Reg. No. 32,755
SHEAFFER, Jenny F., Reg. No. 45,099
SWITZER, H. Duane, Reg. No. 22,431
VARY, Michael W., Reg. No. 30,811
WAMSLEY, III, James L., Reg. No. 31,578

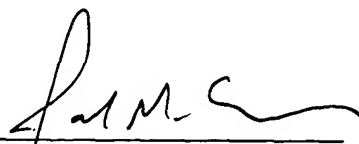
all of JONES, DAY, REAVIS & POGUE

North Point
901 Lakeside Avenue
Cleveland, Ohio 44114
US

37 CFR 3.73(b) STATEMENT



Attached is a copy of the Assignment of the previous application showing the chain of title from the inventor(s) to the assignee.

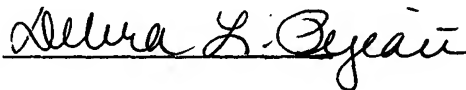


Joseph M. Sauer
Registration No. 47,919
Attorney for Assignee

"Express Mail" Mailing Label No. EV 243793988 US

Date of Deposit June 24, 2003

I hereby certify that this paper or fees is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By 



UNITED STATES
PATENT AND
TRADEMARK OFFICE

FEBRUARY 07, 2002

PTAS

JONES, DAY, REAVIS & POGUE
JOSEPH M. SAUER, ESQ.
NORTH POINT
901 LAKESIDE AVENUE
CLEVELAND, OH 44114

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101919573A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/07/2001

REEL/FRAME: 012370/0711
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MACEDO, JOSE A.

DOC DATE: 10/31/2001

ASSIGNEE:
RESEARCH IN MOTION LIMITED
295 PHILLIP STREET
WATERLOO, ONTARIO, N2L 3W8, CANADA

SERIAL NUMBER: 10007482
PATENT NUMBER:

FILING DATE: 11/07/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FEB 13 2002

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

José A. Macedo

2. Name and address of receiving party(ies)

Name: Research In Motion Limited

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Street Address: 295 Phillip Street

Waterloo, Ontario, N2L 3W8 CANADA

City: _____ State: _____ Zip: _____

Execution Date: October 31, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10/31/01

If this document is being filed together with a new application, the execution date of the application is: ~~11/07/01~~

A. Patent Application No.(s)

B. Patent No.(s)

mm/dd/yy

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph M. SAUER, Esq.

Jones, Day, Reavis & Pogue

Internal Address: _____

Street Address: North Point

901 Lakeside Avenue

City: Cleveland State: OH Zip: 44114

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

501432 (ref. 555255012291)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph M. Sauer

Name of Person Signing

Signature

11/7/01

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

IMPEDANCE MATCHING LOW NOISE AMPLIFIER HAVING A BYPASS SWITCH

and are the subject of a patent application prepared for filing with the United States Patent and Trademark Office attached hereto, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 555255012291.

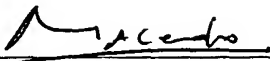
WHEREAS, RESEARCH IN MOTION LIMITED, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA N2L 3W8, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones, Day, Reavis & Pogue the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Oct 31/01


José A. Macedo

150 Blackdome Cres.
Kanata, Ontario
K2T 1A7
CANADA

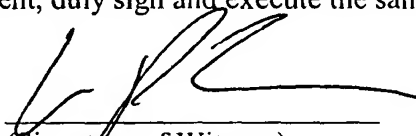
STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is
(Name of Witness)

51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Oct 31/2001


(Signature of Witness)